

APPENDIX 3: Results of ANOVAs testing between-subjects manipulations of presentation formats on the different outcome variables (realistic version of 20 providers)

	Selection of top 3 nursing homes	Selection of best nursing home	Selection of worst nursing home	Choice of nursing home
	Effect size #	Effect size #	Effect size #	Effect size #
Display of overall performance score	.039**	.005*	.038**	.001
Small number of quality indicators	.001	.004	.002	.000
Type of evaluative symbols	.034**	.016*	.015*	.021*
Display of overall performance score X Small number of quality indicators	.003	.003	.000	.001
Display of overall performance score X Type of evaluative symbols	.063**	.015*	.010	.007
Small number of quality indicators X Type of evaluative symbols	.018*	.010	.006	.003
Display of overall performance score X Small number of quality indicators X Type of evaluative symbols	.012	.013*	.009	.018*
Educational level	.002	.003	.000	.007
Health numeracy	.066**	.034**	.068**	.033**
Subjective health literacy	.000	.000	.005	.000
Patient activation	.008	.008	.006	.008
Display of overall performance score X Educational level	.007	.004	.000	.001
Display of overall performance score X Health numeracy	.001	.002	.013*	.003
Display of overall performance score X Subjective health literacy	.000	.000	.000	.005
Display of overall performance score X Patient activation	.007	.003	.001	.001
Small number of quality indicators X Educational level	.001	.003	.001	.001
Small number of quality indicators X Health numeracy	.001	.002	.005	.001
Small number of quality indicators X Subjective health literacy	.000	.001	.001	.003
Small number of quality indicators X Patient activation	.003	.002	.004	.000
Type of evaluative symbols X Educational level	.015	.011	.013	.009
Type of evaluative symbols X Health numeracy	.006	.012	.022	.012
Type of evaluative symbols X Subjective health literacy	.000	.004	.009	.000
Type of evaluative symbols X Patient activation	.022	.018	.011	.011

Partial eta squared, which is a measure of effect size for use in ANOVAs. The common thresholds for the magnitude of effect are: 0.01 = small; 0.06 = medium; 0.14 = large.

* Significant effect with significance level of .05

** Significant effect with a significance level of .01